Academic and Student Affairs Agenda

Consent Item:
- Degree Program Title Changes

Remarks:
- Informational Item: Initiation of Dual Degree Program Between Batten and Curry.

Reports:
- First Year Highlights
- Research Strategy
- Pan-University Institutes and Research Report
- Research Intelligence Tools for Faculty
- Report on the Honor System
PROVOST’S OFFICE
FIRST YEAR HIGHLIGHTS

• Team Building
  • Current Vice Provosts
  • Three Successful Dean Searches
• Hiring and Retention (at Finance Committee)
• Research
• Pan-University
• Faculty Satisfaction Issues
  • Addressed Non Tenure Track Faculty Task Force Recommendations
  • Faculty Budget Advisory Committees Created in Schools
  • Peer-based Annual Merit Review in Schools (SoM next year)
  • Diversity Plan from Schools
• Total Advising
  • Major Gift Solicited
  • Construction Underway for Fall 2017
  • Began a University Wide Campaign Planning Process
Federal Research Expenditures Per Tenure Track Faculty (1995-2014)

Source: NSF, IPEDS
BROAD FIELD PORTFOLIO
(bubbles represent the number of faculty)

Data source: Academic Analytics Data 2014.
RESEARCH INVESTMENT STRATEGY

- Projects
  - Pan-University Institutes
  - Cluster Hires
  - TOPS Hires
  - Seed Funding for Productivity of Existing Faculty

- Laboratories
  - Gilmer Hall Renovations
  - Physics Hall Renovations

- Core Instruments
  - High-Performance Computing
  - Library
  - Clean Room
  - fMRI

- Infrastructure
  - Investment in IT, ResearchUVA, Research Net
STRATEGIC RESEARCH INVESTMENT

Existing Faculty

New Hires

Strategic Thrust Areas (Pan-U, etc.)
RAISING PRODUCTIVITY OF EXISTING FACULTY

Investment Plan 2016

- PhD Fellowships
- Pan-U Research Insts
- IT and High-Performance Computing
- Core Equipment
- Seed Funding
- Research-Net
## RECOMMENDED STRATEGIC FUNDING 16-17

### BOV-Approved Initiatives

(Approved June 2015, Spending Deferred Until 2016-17)

<table>
<thead>
<tr>
<th>Initiative</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Next Pan-University Institutes</td>
<td></td>
</tr>
<tr>
<td>Selected Pan-U Institute</td>
<td>1,500,000</td>
</tr>
<tr>
<td>Pan-U Seed Funding</td>
<td>500,000</td>
</tr>
<tr>
<td>Library - Expand Digital Materials</td>
<td>500,000</td>
</tr>
<tr>
<td>Core Research Support Investment (VPR)</td>
<td>1,500,000</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>4,000,000</strong></td>
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### BOV-Reviewed Initiatives

<table>
<thead>
<tr>
<th>Initiative</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Clean Room Upgrade</td>
<td>2,500,000</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>2,500,000</strong></td>
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</table>

### New Items for Review

<table>
<thead>
<tr>
<th>Initiative</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>ResearchNet (To provide infrastructure to address gaps in support of research faculty)</td>
<td>1,487,000</td>
</tr>
<tr>
<td>Seed Funding Investments in Schools To Spur Research</td>
<td>1,203,200</td>
</tr>
<tr>
<td>PhD Fellowships</td>
<td>1,460,000</td>
</tr>
<tr>
<td>Research Computing Infrastructure (IT staff to support researchers as they develop grant and contract proposals)</td>
<td>250,000</td>
</tr>
<tr>
<td>VP/Fin - Research Pre-Award Enterprise System (for developing and submitting research proposals)</td>
<td>2,000,000</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>6,400,200</strong></td>
</tr>
</tbody>
</table>

**INTERNAL INVESTMENT TOTAL**

12,900,200

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1 On approved Capital Plan at $9M; critical, unavoidable upgrade = $2.5M; $9M recommended for further assessment by VPR.
NEW HIRES

- TOPs Hires: Opportunistic
- Cluster Hires
- Cluster & Regular Hires: Strategic
- Regular Hires
Research Awards and Proposal Trends

UVa Research $ and Proposals

- Awards $ Amount
- Proposal #

2016 Projected
BRAIN INSTITUTE
“from prominence to preeminence”

• Engage extraordinary faculty from across Grounds: basic, clinical and transitional scientists
• Explore distinguishing areas of neuroscience research
• Vital shared infrastructure: instrumentation, bioinformatics and data analytics
• Transdisciplinary research and connectivity: collaborative projects, shared trainees and students

PI: Jaideep Kapur M.D., Ph.D.
Eugene Meyer III Professor of Neuroscience & Neurology
EXPANDING OUR REACH

They’ll Have to Rewrite the Textbooks

Josh Barney / 03.21.16
BRAIN INSTITUTE
“from prominence to preeminence”
RESEARCH INTELLIGENCE TOOLS
RESEARCH INTELLIGENCE TOOLS

Public Facing Tools
- Expert Discovery | Online Profiles
  - Office of the President
  - Parents and Undergrads
  - Licensing & Ventures
  - Marketing & Communication

Decision Tools
- Retention and Gap Analysis
- Benchmarking | Unit Reporting
- Faculty Annual Reporting

Enabling Tools
- Funding Discovery | Team Science
- Office of the VPR
- Principal Investigator
- Office of Sponsored Programs

- Provost
- School Deans
- Department Chairs

- Research Deans
- Faculty Centers Institutes

- Graduate Students
- Postdocs
- Corporate/Foundations Engagement

- Development
- Federal Sponsors
- Community
- Corporations
- State Gov’t

- Office of the Provost
- School Deans
- Department Chairs

- Faculty Annual Reporting
RESEARCH AND COLLABORATION DISCOVERY

• Test - Recruited 20 faculty from across Grounds to test two “best-in-class” commercial tools

Q17 How valuable is Tool 1 to your research?  Q16 How valuable is Tool 2 to your research?

- Very Valuable
- Valuable
- Somewhat Valuable
- Not Valuable

• Faculty chose Tool 1: superior funding opportunities and collaborator searching capabilities
• Research intelligence tools are evolving
  – Rapidly changing commercial landscape (Academic Analytics, Elements, Grantforward, Pivot, Pure,....)

• Commercial tool vs. internally developed

• Independent central data store of faculty profiles
ATHLETICS